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(FILE 'HOME' ENTERED AT 13:40:47 ON 15 APR 2003)

FILE 'REGISTRY' ENTERED AT 13:41:34 ON 15 APR 2003

L1 1 SEA NITROGLYCERIN/CN
D
D FCN
L2 1 SEA WHITE PETROLATUM/CN
D
L3 0 SEA WHITE SOFT PARAFFIN
L4 1 SEA LACTOSE/CN
L5 1 SEA LANOLIN/CN
D
D L4

FILE 'EMBASE, BIOSIS, EUROPATFULL, JAPIO, ADISCTI, ADISINSIGHT, ADISNEWS, BABS, BIOBUSINESS, BIOCOMMERCE, BIOTECHNO, CANCERLIT, CAPLUS, CBNB, CEN, CIN, CONFSCI, DGENE, DIOGENES, DRUGB, DRUGLAUNCH, DRUGMONOG2, DRUGNL, DRUGU, DRUGUPDATES, EMBAL, ESBIODASE, ...' ENTERED AT 13:45:16 ON 15 APR 2003

L6 125756 SEA L1 OR NITROGLYCERIN OR PROPANETRIYL NITRATE OR GLYCER?
(2A) (TRINITRATE OR NITRIC ACID TRIESTER OR TRINITRATE OR
NITRATE) OR GTN OR NTG OR NITROGLYCEROL OR NITROGLYCERINE OR
L7 56222 SEA L2 OR PETROLATUM OR ALBA PROTOPET OR ALBA-WHITE OR
DAFUNIKUL OR HI-CALL K 230 OR KREMOLINE OR MINERAL JELLY OR
PAXWAX 6681 OR PENRECO WHITE OR PETROLEUM JELLY OR PROTOPET OR
VASILIN? OR WITCOGEL
L8 282398 SEA L4 OR LACTOSE OR ALETIOBIOSE OR FAST-FLO OR GALACTINUM OR
LACTIN OR LACTOBIOSE OR MILK SUGAR OR NONPAREIL 107 OR
OSMOLACTAN OR PERMATOSE OR SACCHARUM LACTIN OR TABLETTOSE OR
ZEPAROX EP
L9 39983 SEA L5 OR LANOLIN? OR ADEPS LANE OR AGNOLIN OR ALAPURIN OR
LANUM OR ARGOWAX OR CLEARLAN OR COSMELAN OR CRODAPUR OR EMERY
HP 2050 OR WOOL (5A) (FAT OR FATS OR WAX OR WAXES OR OIL OR
OILS) OR FLUILAN OR FURUIRAN OR LANAIN OR LANALIN OR LANESIN
OR LANICHOL OR LANIOL OR LANOPRODINE OR LANOX
L10 40001 SEA L9 OR LANTROL OR MEDILAN OR NATRALUBE OR OESIPOS
L11 11718725 SEA WATER/CN OR WATER OR H2O OR H".SUB."20
L*** DEL 414 S L6 AND L9 AND L11
L12 414 SEA L6 AND L10 AND L11
L13 191 SEA L12 AND L8
L14 112 SEA L13 AND L7
L15 109 DUP REM L14 (3 DUPLICATES REMOVED)
D 1-109
D 109 KWIC
D 108 KWIC
D 104 KWIC
D 106 KWIC
D 106 IALL
D 103 IALL
L16 79 SEA L13 NOT L14
L17 79 DUP REM L16 (0 DUPLICATES REMOVED)
D 1-789
D 48 KWIC
L18 223 SEA L12 NOT L13
L19 216 DUP REM L18 (7 DUPLICATES REMOVED)
D 1-216
D 210 IALL
D 209 IALL
D 205 IALL ABEX
D 197 IALL ABEX
D 195

D 195 IALL ABEX
D 191 IALL
D 158 KWIC
D 107 IALL
L20 36 SEA L12 AND (IMPOTEN? OR ERECTION OR ERECTILE)
L21 35 DUP REM L20 (1 DUPLICATE REMOVED)
D 1-35
D 34 KWIC
L22 9 SEA PERCUTOL AND (IMPOTEN? OR ERECTION OR ERECTILE OR SEX OR
SEXUAL)
D 1-9
D 9 IALL
D 7

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 8006-54-0 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).

CN Lanolin (CA INDEX NAME)

OTHER NAMES:

CN Adeps lane

CN Agnolin

CN Agnolin No. 1

CN Alapurin

CN Amber lanolin

CN Anhydrous lanolin

CN Anhydrous Lanum

CN Argowax

CN Clearlan

CN Clearlan 1650

CN Coronet

CN Cosmelan

CN Crodapur

CN Emery HP 2050

CN Fats and Glyceridic oils, lanolin

CN Fats and Glyceridic oils, wool

CN Fats, lanolin

CN Fats, wool

CN Fluilan T

CN FPG 1

CN Furuiran SP

CN Furuiran T

CN HHC 82

CN Lanain

CN Lanalin

CN Lanesin

CN Lanichol

CN Laniol

CN Lanoprodine

CN Lanox CNB 50

CN Lanox CNB 500

CN Lanox CNB 80

CN Lanox FP 1410N

CN Lanox FP 8

CN Lanox FP 85N

CN Lanox FPG 103

CN Lanox FPG 105

CN Lanox FPK 108

CN Lanox HH 73

CN Lanox HHC 82

CN Lantrol

CN Lanum

CN Medilan

CN Natralube 210

CN Oesipos

CN Processed lanolin

CN Super Lanolin

CN Wool wax, lanolin

DEF Fat-like substance derived from sheep wool. Contains a complex combination of esters and polyesters, consisting chiefly of cholesteryl and isocholesteryl esters of the higher fatty acids.

DR 8036-05-3, 8038-41-3, 8038-43-5, 8040-96-8, 114471-15-7

MF Unspecified

CI COM, MAN, CTS

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, DETHERM*, DIOGENES,

EMBASE, HSDB*, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, RTECS*,
TOXCENTER, TULSA, USPATFULL
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
5 REFERENCES IN FILE CA (1962 TO DATE)
5 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 63-42-3 REGISTRY

CN D-Glucose, 4-O-.beta.-D-galactopyranosyl- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Lactose (8CI)

OTHER NAMES:

CN (+)-Lactose

CN AHL

CN Aletobiose

CN D-(+)-Lactose

CN Fast-flo

CN Fast-Flo Lactose

CN Galactinum

CN Lactin

CN Lactin (carbohydrate)

CN Lactobiose

CN Lactose anhydride

CN Lactose anhydrous

CN Lactose Fast-flo

CN Milk sugar

CN Nonpareil 107

CN Osmolactan

CN Pharmatose 21

CN Pharmatose 325M

CN Pharmatose 450M

CN Saccharum lacticum

CN Tablettose

CN Tablettose 70

CN Zeparox EP

AR 16984-38-6

FS STEREOSEARCH

DR 1336-90-9, 36570-80-6, 73824-63-2, 89466-76-2, 35396-14-6

MF C12 H22 O11

CI COM

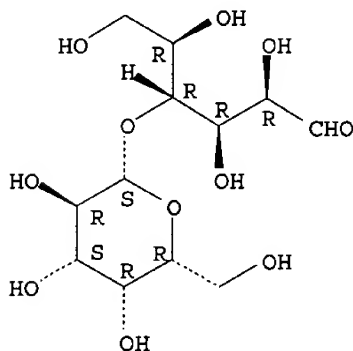
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PDLCOM*, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (+).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

19169 REFERENCES IN FILE CA (1962 TO DATE)
542 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
19207 REFERENCES IN FILE CAPLUS (1962 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

RN 8009-03-8 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).

CN Petrolatum (CA INDEX NAME)

OTHER NAMES:

CN Alba protopet

CN Alba-White

CN Amber Tech 2

CN Cream white

CN Dafunikul

CN Extra Amber

CN Hi-Call K 230

CN JP 020F

CN JP 1500

CN Kremoline

CN KV 3

CN KV 3 (jelly)

CN Mineral jelly

CN Mineral Jelly No. 14

CN OX 0450

CN Paxwax 6681

CN Pennsoline Soft Yellow

CN Penreco Amber

CN Penreco White

CN Perfecta

CN Petrolatum ointment

CN Petroleum jelly

CN Protopet

CN Protopet 1S

CN SG 120

CN SG 120 (corrosion inhibitor)

CN Silkolene 910

CN Snow White

CN Sonogel 9

CN SW 60

CN SW 60 (corrosion inhibitor)

CN Tro-Grees

CN Ultima White

CN Vaseline petroleum jelly

CN **White petrolatum**

CN White Protopet

CN White Protopet 1S

CN White Protopet 2L

CN White protopet No. 2L

CN Witcogel

CN Yellow fonoline

CN Yellow Protopet 1E

CN Yellow Protopet 2A

DEF Petrolatum (petroleum). A complex combination of hydrocarbons obtained as a semi-solid from dewaxing paraffinic residual oil. It consists predominantly of saturated crystalline and liquid hydrocarbons having carbon numbers predominantly greater than C25.

DR 8027-32-5, 8038-17-3, 8040-87-7, 8040-97-9, 8041-83-6, 8044-23-3, 8044-24-4, 8044-44-8, 8044-45-9, 8044-46-0, 8057-56-5, 8063-27-2

MF Unspecified

CI COM, MAN, CTS

LC STN Files: ADISNEWS, AGRICOLA, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHM, DDFU, DIOGENES, DRUGU, EMBASE, HSDB*, IPA, MEDLINE, MSDS-OHS, NIOSHTIC, PDLCOM*, PROMT, RTECS*, TOXCENTER, TULSA, ULIDAT, USAN, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

1 REFERENCES IN FILE CA (1962 TO DATE)

1 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2003 ACS

CN 1,2,3-Propanetriol, trinitrate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Nitroglycerin (8CI)

OTHER NAMES:

CN 1,2,3-Propanetriyl nitrate

CN Adesitrin

CN Angibid

CN Anginine

CN Angiolingual

CN Angorin

CN Aquo-Trinitrosan

CN Blasting oil

CN Cardamist

CN Chitamite

CN Cordipatch

CN Corditrine

CN Coro-Nitro

CN Deponit

CN Diafusor

CN Discotrine

CN Epinitril

CN Gilucor

CN Gilucor nitro

CN Glonoin

CN Glycerin trinitrate

CN Glycerol nitric acid triester

CN Glycerol trinitrate

CN Glyceryl nitrate

CN Glyceryl trinitrate

CN GTN

CN Klavikordal

CN Lenitral

CN Lentonitrina

CN Millisrol

CN Minitran

CN Minitran (nitroglycerin)

CN Myoglycerin

CN NG

CN Niglin

CN Niglycon

CN Niong

CN Nitora

CN Nitrin

CN Nitrine

CN Nitrine-TDC

CN Nitro Mack

CN Nitro-Bid

CN Nitro-Dur

CN Nitro-Gesani

CN Nitro-lent

CN Nitro-PRN

CN Nitro-Span

CN Nitrocardin

CN Nitroderm

CN Nitrodisc

CN Nitrofortin

CN Nitrogard

CN Nitroglin

CN Nitroglycerine

CN Nitroglycerol

CN Nitroglyn

CN Nitrol

CN Nitrol (pharmaceutical)
CN Nitrol Ointment
CN Nitrolan
CN Nitrolande
CN Nitrolar
CN Nitroletten
CN Nitrolingual
CN Nitrolowe
CN Nitromel
CN Nitronal
CN Nitrong
CN Nitropercuten
CN Nitrorectal
CN Nitroretard
CN Nitrosigma
CN Nitrostabilin
CN Nitrostat
CN Nitrozell retard
CN NK 843
CN NTG
CN Nysconitrine
CN Penobel 2
CN Percutol
CN Perglottal
CN Perlinganit
CN Propanetriol trinitrate
CN Reminitrol
CN S.N.G.
CN SDM 17
CN SDM 20
CN SDM 26
CN SDM 27
CN SDM 36
CN SDM 47
CN SDM 7
CN SDM 71
CN SDM 74
CN SDM 75
CN SDM 77
CN SDM 78
CN SDM 79
CN Soup
CN Susadrin
CN Suscard
CN Sustac
CN Sutonit
CN Temponitrin
CN Transderm-Nitro
CN Transderm-Nitro TTS
CN Transiderm-Nitro
CN Tridil
CN Trinalgon
CN Triniplas
CN Trinitrin
CN Trinitroglycerin
CN Trinitroglycerol
CN Trinitrol
CN Trinitrosan
CN Vasoglyn

L15 ANSWER 103 OF 109 CAPLUS COPYRIGHT 2003 ACS

ACCESSION NUMBER: 1987:446300 CAPLUS

DOCUMENT NUMBER: 107:46300

TITLE: Topical pharmaceuticals containing
nitroglycerin for the treatment of skin disorders

INVENTOR(S): Kurono, Masatsune; Yamazaki, Taisuke; Inukai, Tsutomu

PATENT ASSIGNEE(S): Sanwa Kagaku Kenkyusho Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

INT. PATENT CLASSIF.:

MAIN: A61K031-21

SECONDARY: A61K009-06; A61K009-10; A61K009-18; A61K031-21

ADDITIONAL: C07C077-04

CLASSIFICATION: 63-6 (Pharmaceuticals)

Section cross-reference(s): 1

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61286327	A2	19861216	JP 1985-126425	19850612
JP 06065647	B4	19940824		

PRIORITY APPLN. INFO.: JP 1985-126425 19850612

ABSTRACT:

A topical pharmaceutical contains a small amt. of **nitroglycerin** for accelerating peripheral blood circulation and skin respiration. Thus, an ointment was prepd. consisting of **nitroglycerin** 10, **lactose** 90, 25% **H2O**-contg. **lanolin** 600, and white **Vaseline** to 1000 g. The efficacy for treating frostbite in rats was demonstrated.

SUPPL. TERM: **nitroglycerin** pharmaceutical skin disorder

INDEX TERM: Skin, disease or disorder
(treatment of, **nitroglycerin** pharmaceuticals for)

INDEX TERM: 55-63-0, **Nitroglycerin**

ROLE: THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmaceuticals contg., for skin disorder treatment)

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